

Fig. 1A

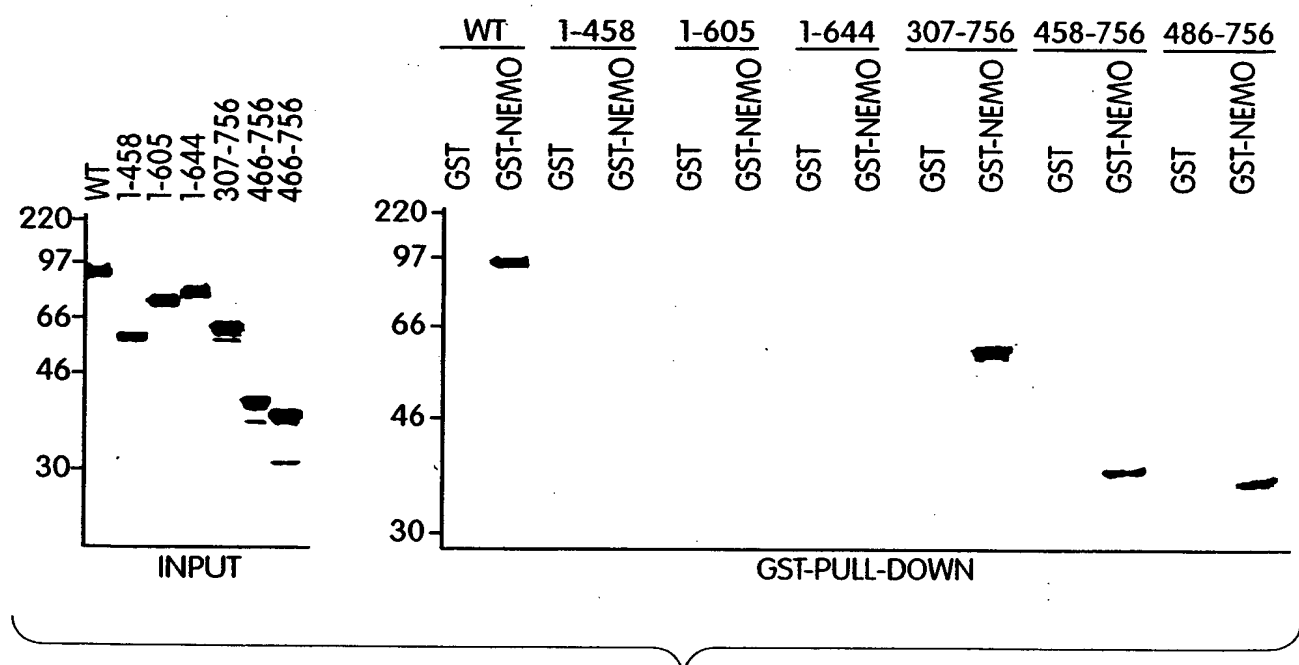


Fig. 1B

10/1/04 10:30 AM
10/1/04 10:30 AM
10/1/04 10:30 AM

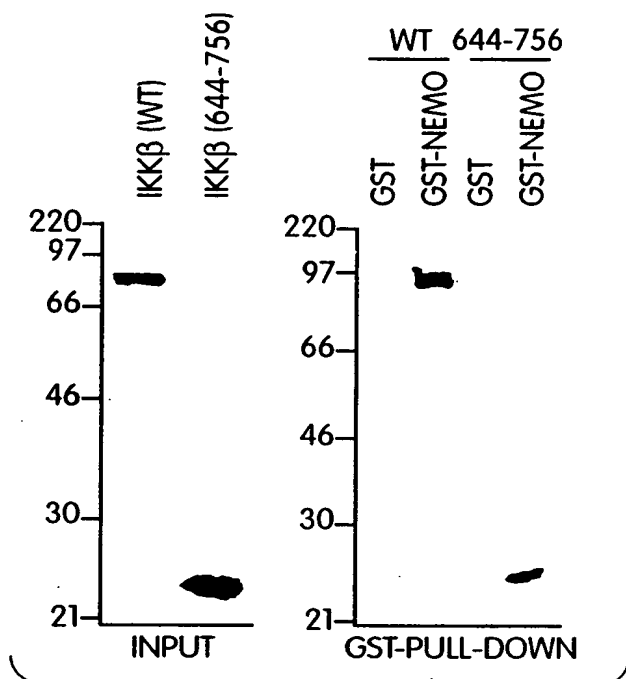
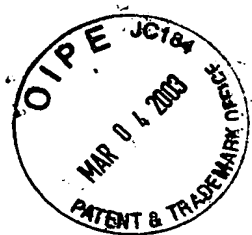


Fig. 1C

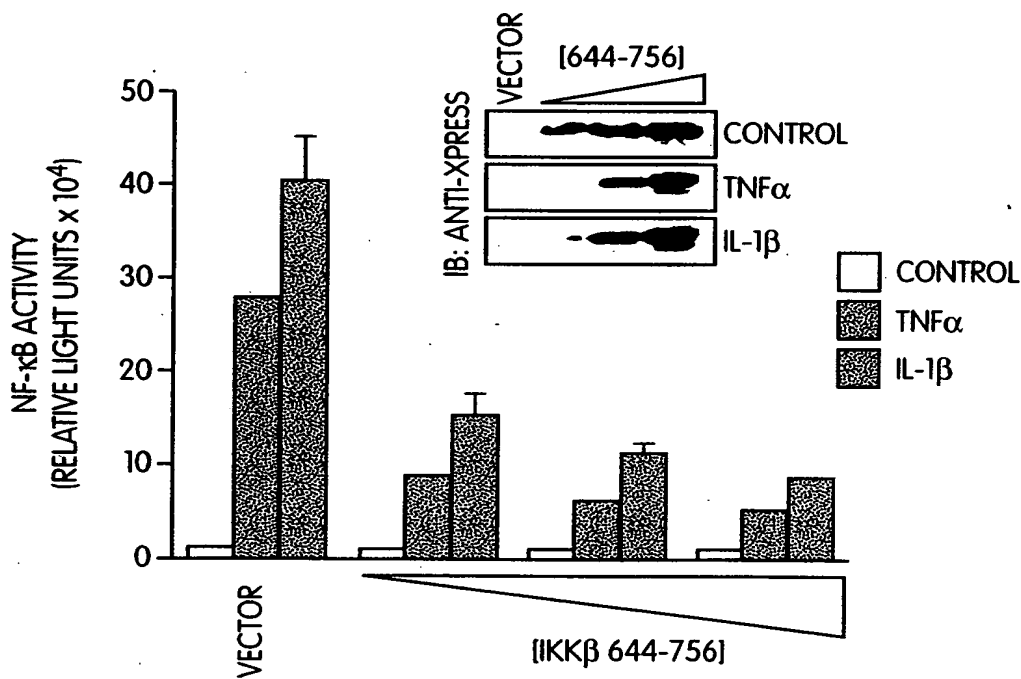


Fig. 1D

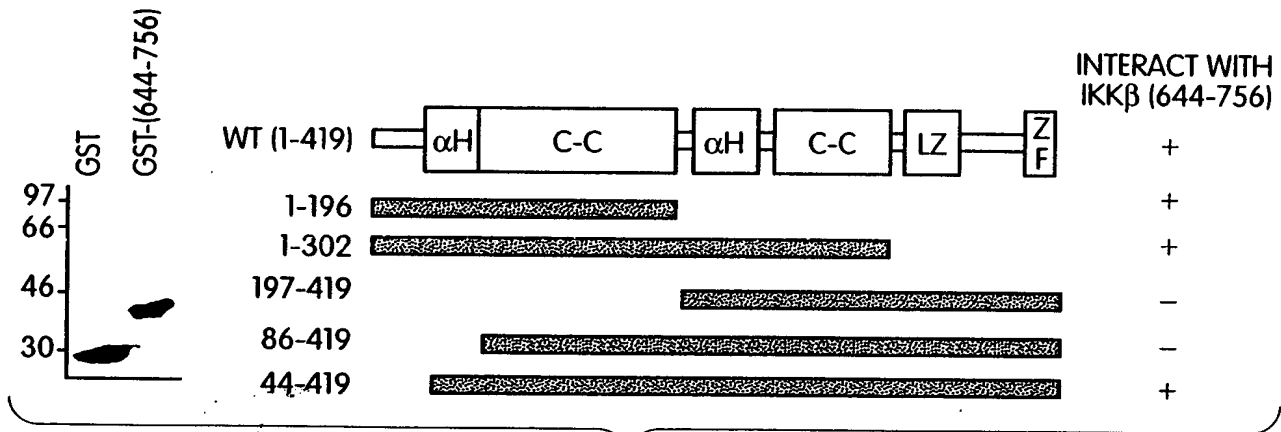


Fig. 2A

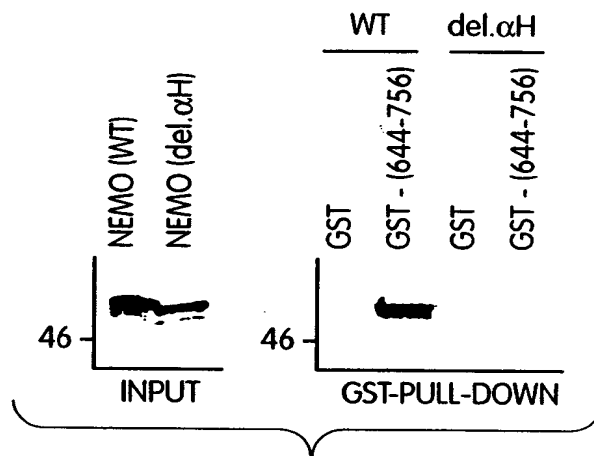


Fig. 2B

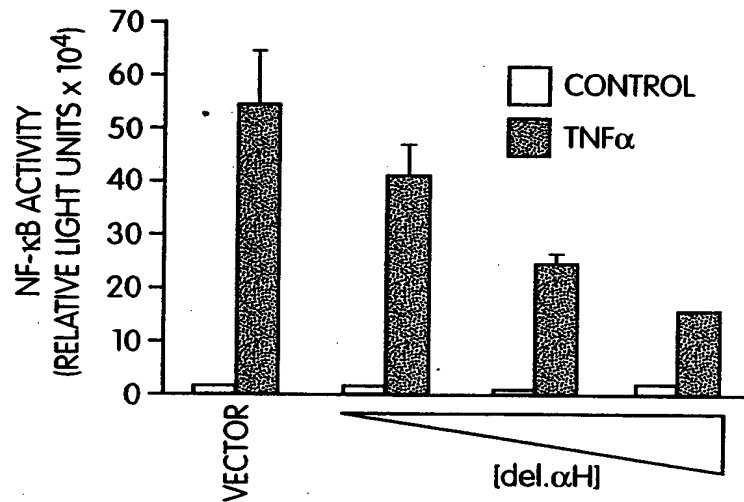
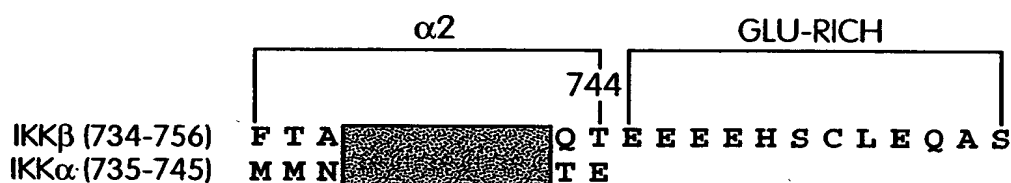
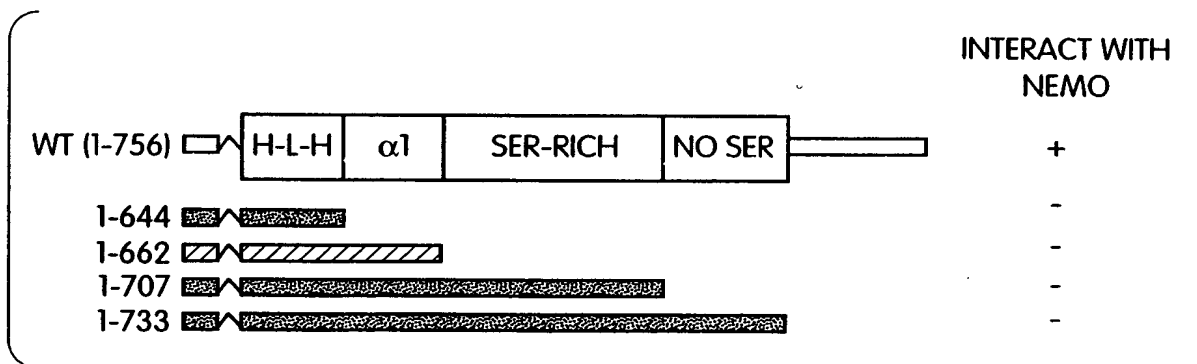
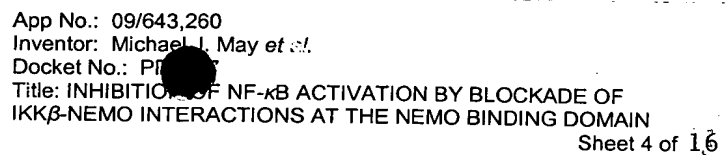


Fig. 2C



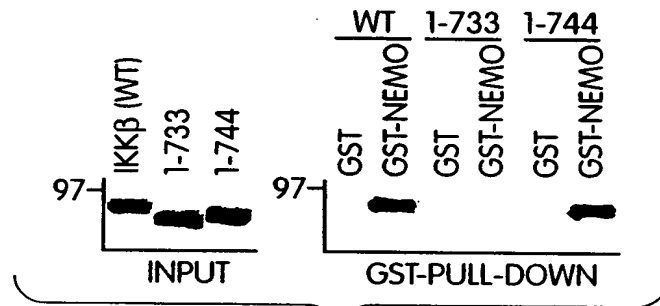


Fig. 3C

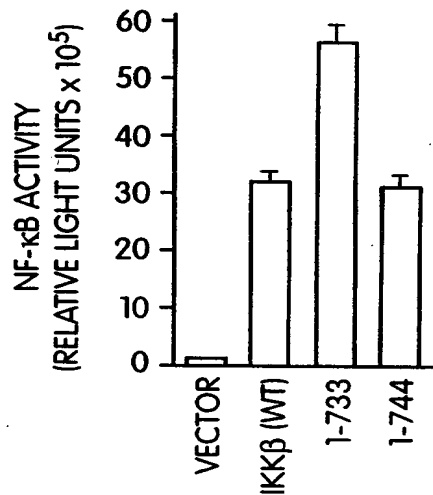


Fig. 3D

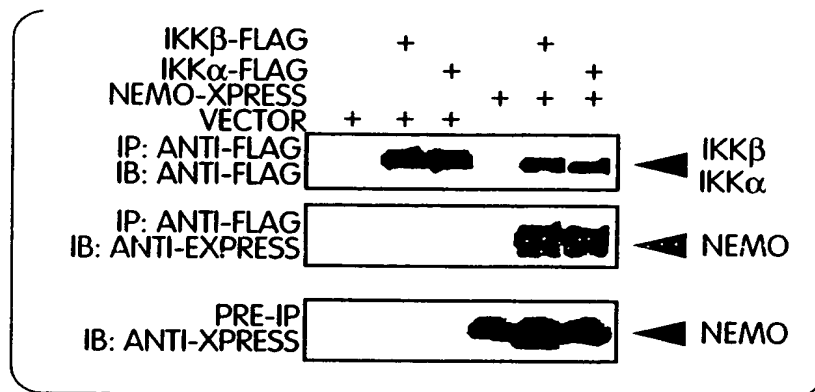


Fig. 4A

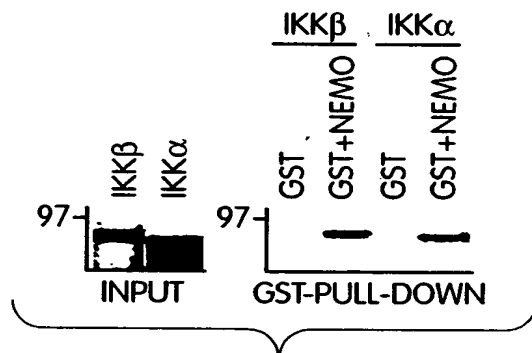


Fig. 4B

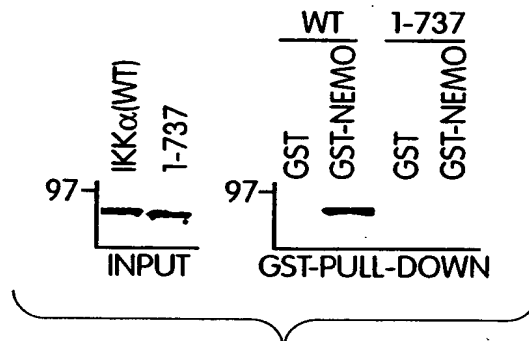


Fig. 4C

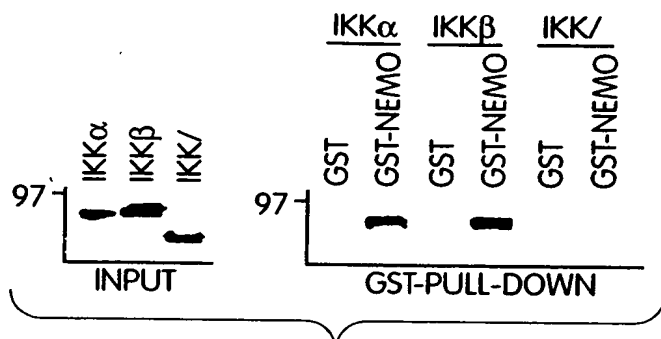


Fig. 4D

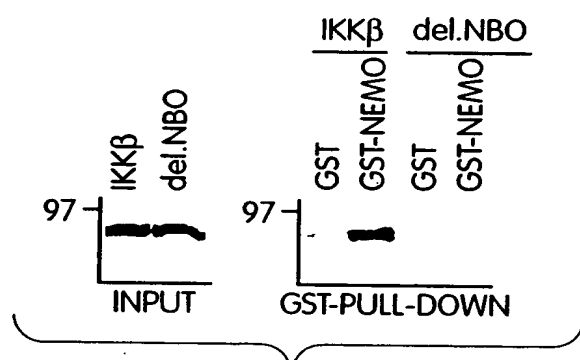


Fig. 4E

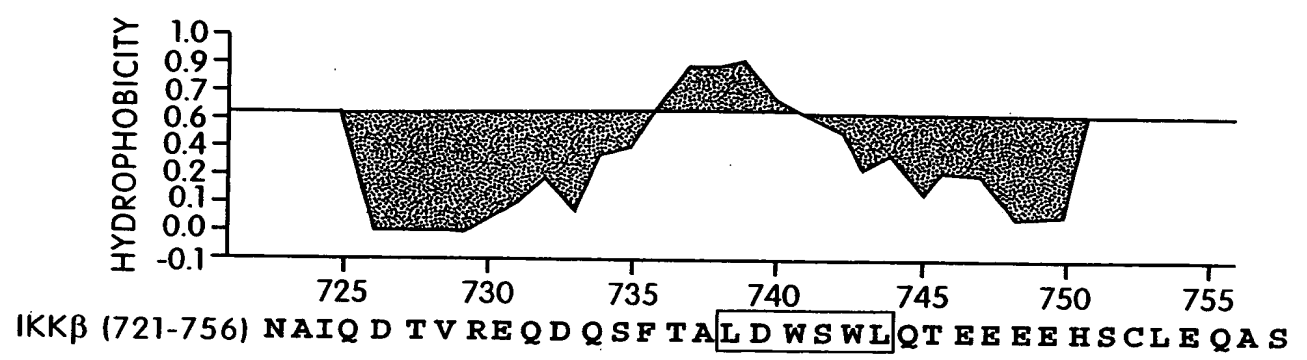


Fig. 4F

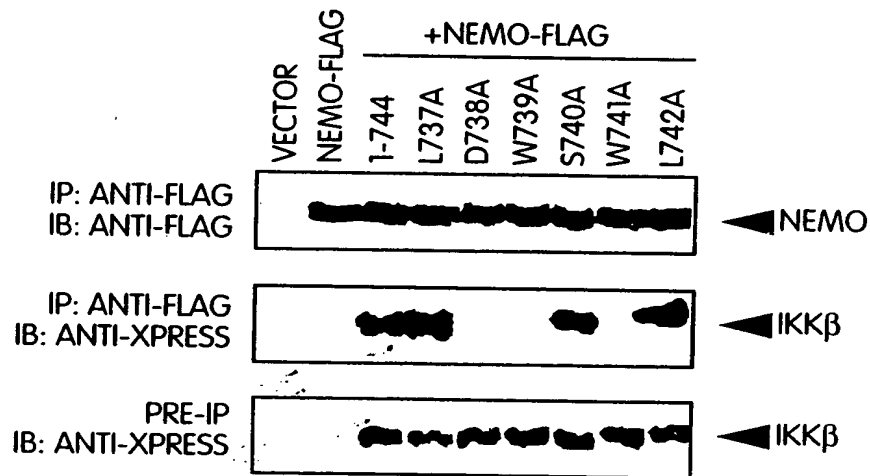


Fig. 4G

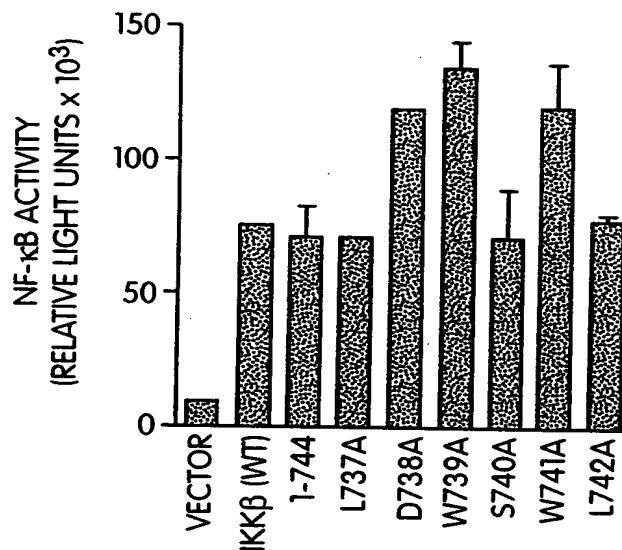


Fig. 4H



WILD-TYPE: drqikiwfgnrrmkwkkTALDWSLQTE

MUTANT: drqikiwfgnrrmkwkkTALDASALQTE

Fig. 5A

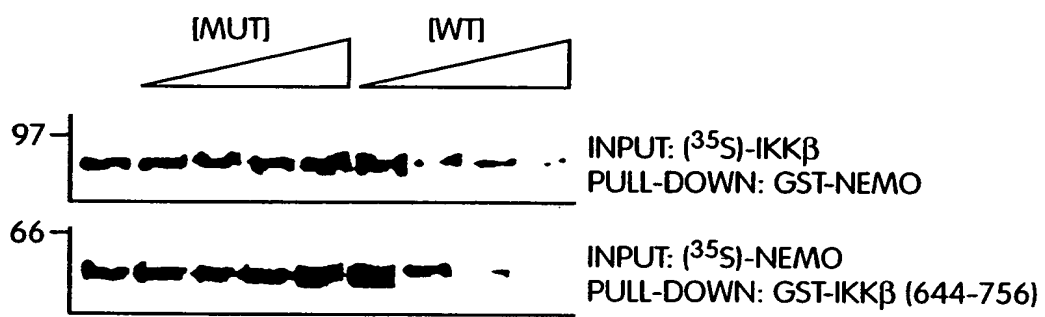


Fig. 5B

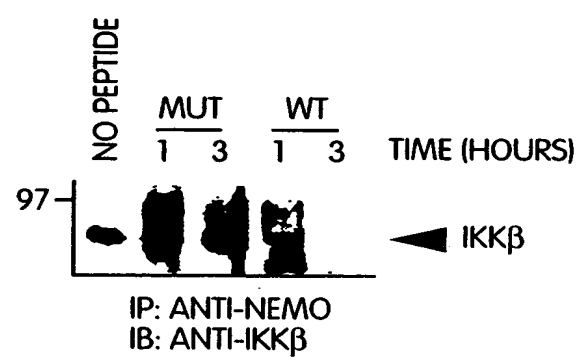


Fig. 5C

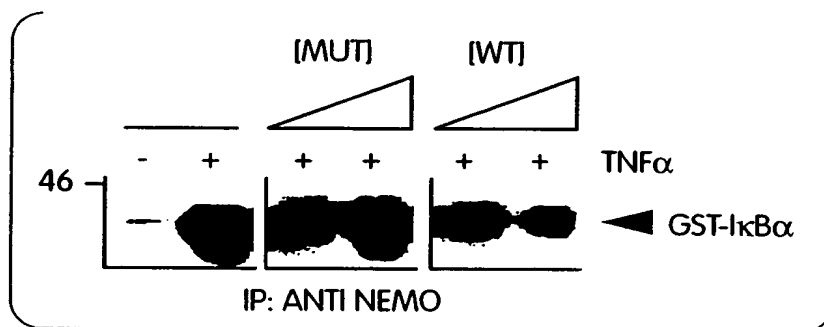
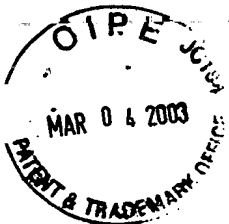


Fig. 5D

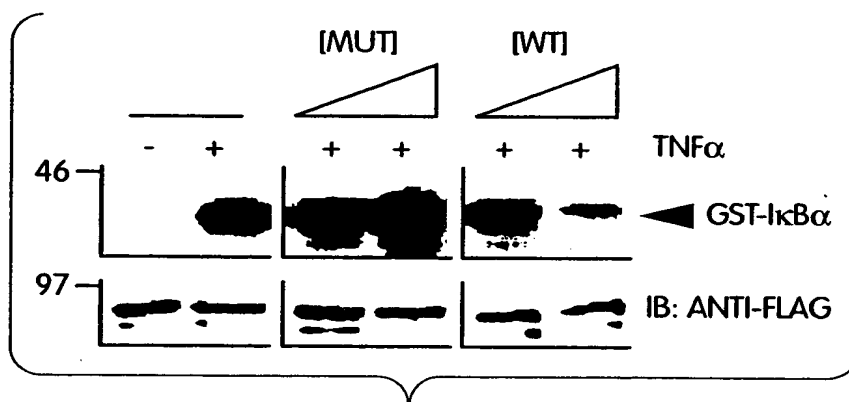


Fig. 5E

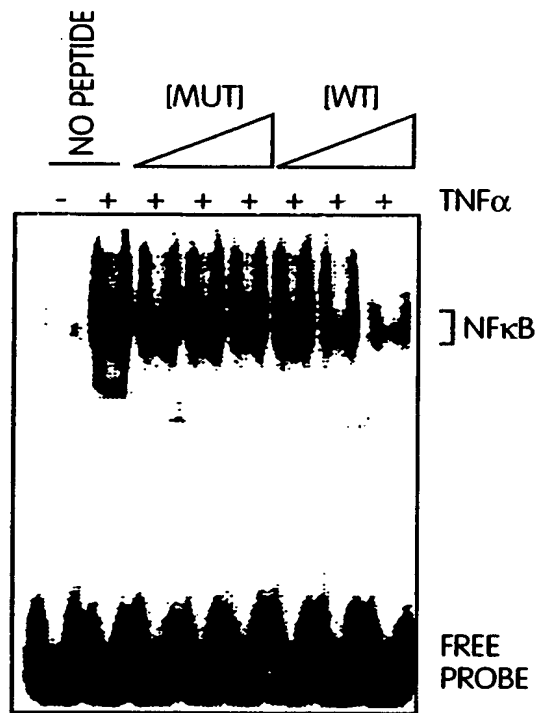


Fig. 5F

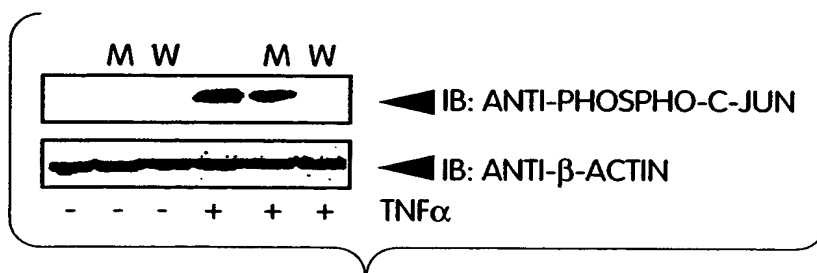


Fig. 5G

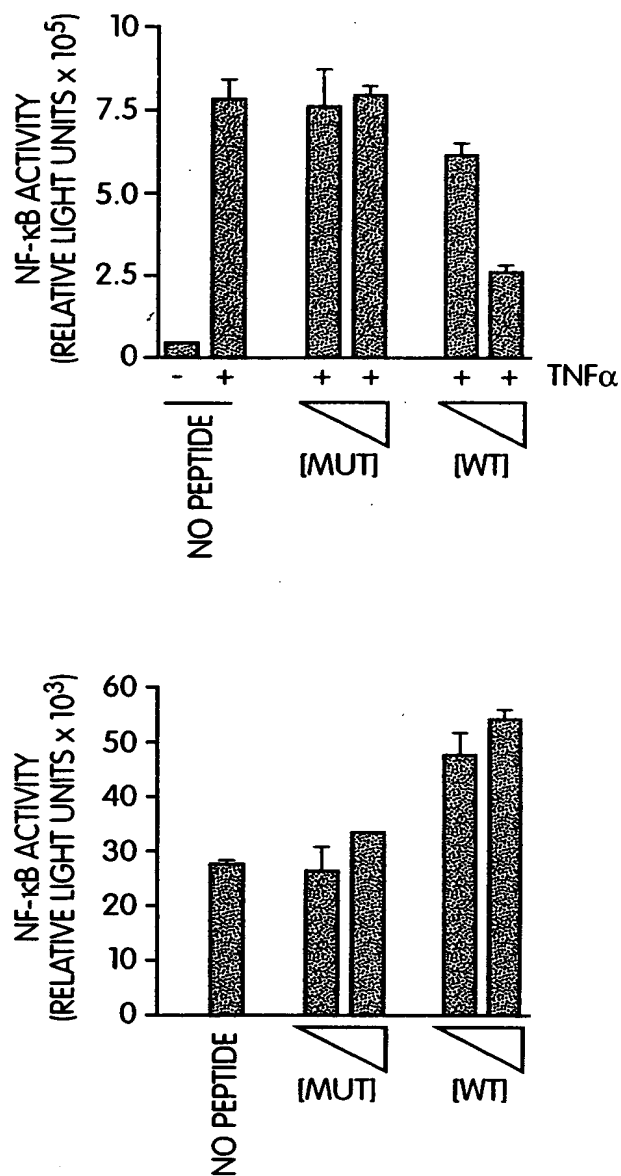


Fig. 5H

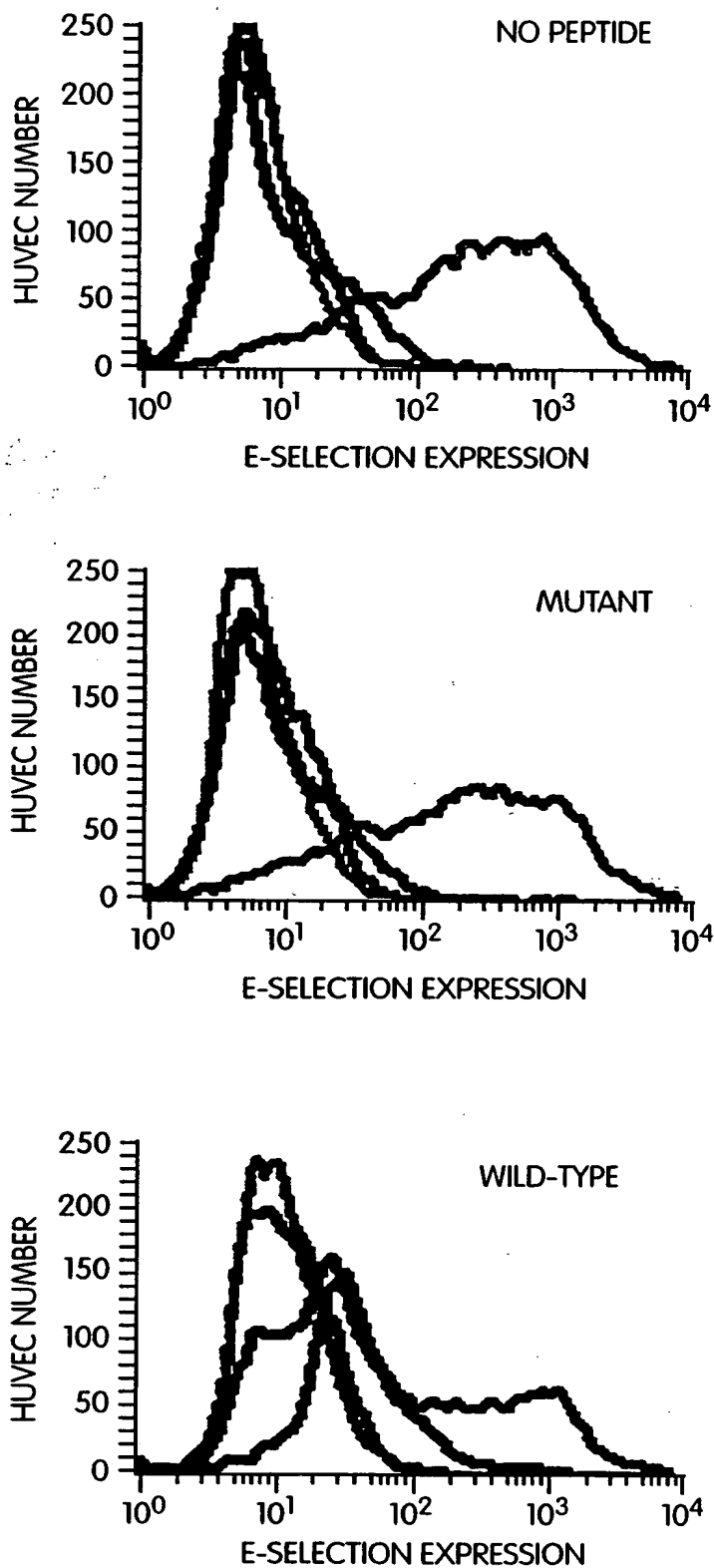


Fig. 6A

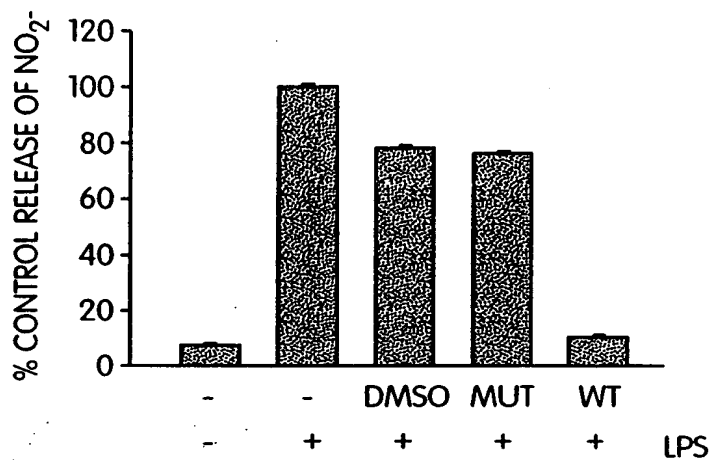


Fig. 6B

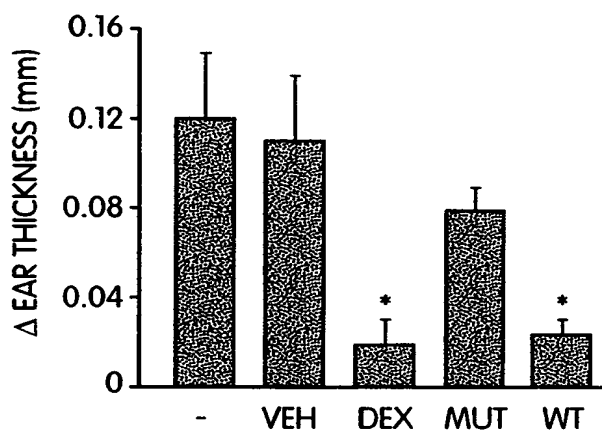


Fig. 6C

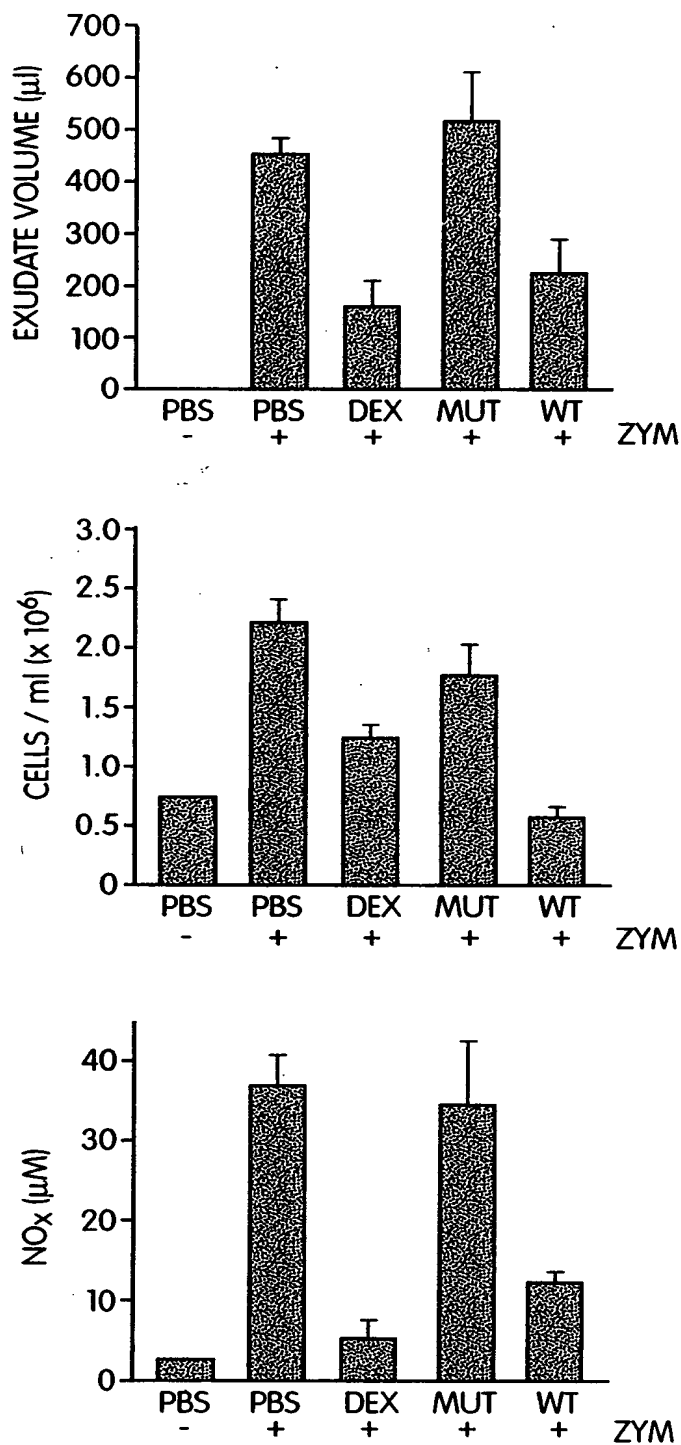


Fig. 6D

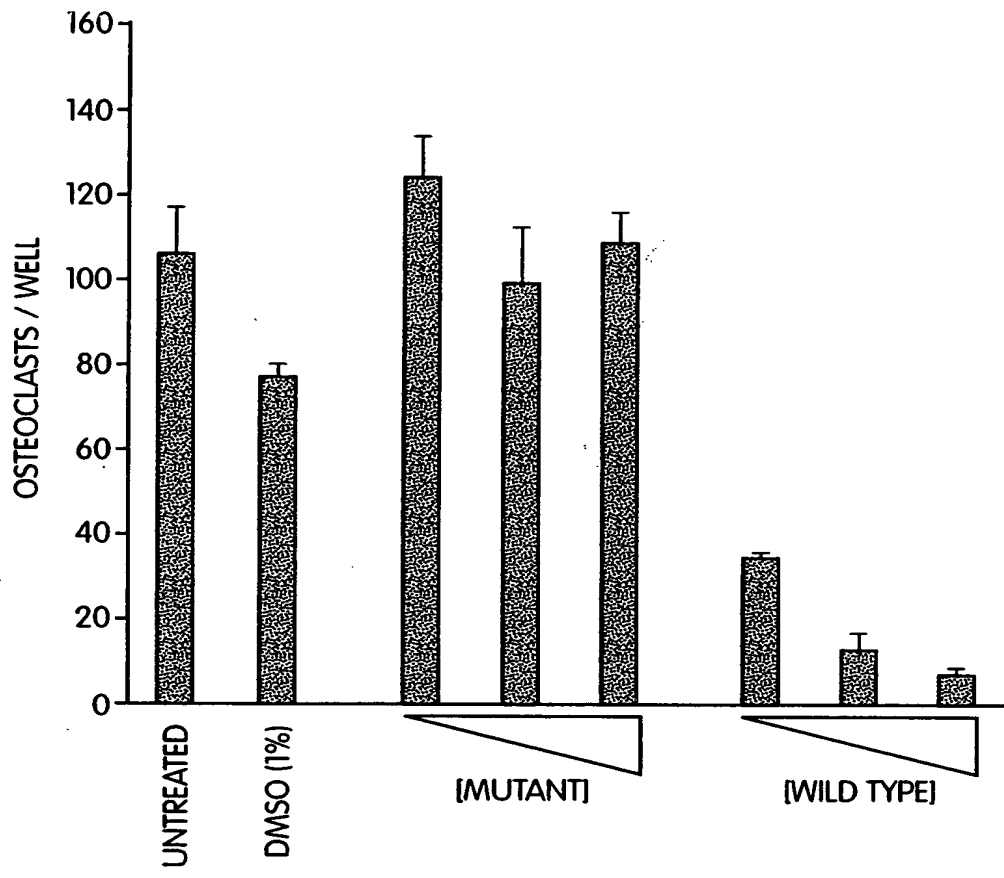


Fig. 7